


FORM 1449a  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.1565USWO	Application Number: 10/511,931
	Applicant: NARUMI, et al.	
	Filing Date: October 18, 2004	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VP	5,347,505	9/1994	Moritsugu et al.			
VP	5,418,770	5/1995	Ide et al.			
VP	5,490,126	2/1996	Furumiya et al.			
VP	6,101,159	8/2000	Shoji et al.			
VP	6,661,759 B1	12/2003	Seo			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
VP	59-210543	11/ 1984	Japan			Full	
VP	5-234079	9/1993	Japan			Partial	
VP	06-052547	2/1994	Japan			Full	
VP	7-287847	10/1995	Japan			Partial	
VP	8-147743	6/1996	Japan			Partial	
VP	00/57408	9/2000	Japan			Abstract	
VP	1 170 731 A1	9/2002	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

23552 PATENT TRADEMARK OFFICE		/Van Pham/		DATE CONSIDERED	06/26/2006
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